



Proper Handling of Insecticides Urged

Best Safety Methods Suggested to Farmers

Simple rules for handling of insecticides include: Take extra precautions in handling and using the more poisonous insecticides, such as the arsenicals and fluorine compounds. Do not keep insecticides where food is stored, and see that they are properly marked. When mixing or applying, take extra precautions to keep ingredients out of the mouth and eyes. Keep the body well covered. Do



Heavy gloves and goggles are part of safety spraying program. Guard against leaving residues of insecticides on harvested product. Most of the insect controls are not good for humans or for farm animals, and some are dangerous. Precautions must be taken in using them, in order to get the best results with maximum safety.

Improved Equipment Water Heater

A portable electric water heater which needs no water pipe to feed it has just been announced by Rheem Manufacturing company, San Francisco. It is designed for farms where there is limited or no plumbing. The new unit can be moved around at will. It needs an electric outlet near by. It holds 17 gallons and has automatic control. It can be connected to a water pipe and thereby converted into an automatic heater if plumbing is installed.

Ultraviolet Rays

Bacteria Killer
Invisible bactericidal rays sprayed by a new U-shaped ultraviolet lamp can reduce the bacteria count in washed milk cans 96 per cent in one minute, according to a recent Westinghouse research report.

The tests were conducted under conditions of contamination more extreme than ever would be encountered in normal service. The unit consumes less electricity than a 25-watt electric light bulb, and should prove of real value in the milk house and dairy plants. Milk cans, although thoroughly cleaned, often pick up infectious organisms from rinse water and air.

This bactericidal ray lamp can be used in many ways about the dairy. Its main purpose is to kill the bacteria in the milk cans. By proper use of the lamp the quality of the milk can be raised and maintained. The cost of operation is very little and its effectiveness great.

Regweed Injures Peas

Regweed fragments in contact with peas in legume boxes after vining, has been proven to have an unfavorable effect on the flavor of the peas. They also have an unpleasant odor effect on the peas. Mayweed, or dog fennel, has also been found to affect the flavor of the peas. However, this weed does not appear to be common to pea fields, being found largely in vinyard. Thus the anathema to hayfever sufferers has another sin.

Daily Care Adds to Life of a Coat

The way you wear your coat is an important item in its care. Unfasten it when you sit, and smooth the coat skirt under you. Wear a scarf to protect the neck and collar, and don't overstuff the pockets. Make it a point to shift about in the way you carry things. Women who drive cars will do well to enter the car on the driver's side to avoid the strain that results when the coat is dragged over the seat. Don't sit in your coat more than is necessary; hang it on restaurant hooks by means of a cord or loop. Day-by-day attentions to the care of your coat give large returns in satisfactory wear. Brush around the neck and collar after each wearing, using a medium-fine brush. Keep your coat dry if possible; but if you're caught in a downpour without rain coats, dry your coat slowly away from a heat register. Keep it out in the open until thoroughly dry before hanging it in the closet with other garments. Ring coats on padded or wooden hangers that fit as to length and slope of shoulders. Button the coat while it is in the hanger to avoid wrinkles that form when it is left open. Occasional care should include thorough brushing with the pockets turned inside out and the cuffs turned down. Use carbon tetrachloride to clean around the collars between trips to a professional cleaner. To dispel odors of perspiration, air your coat before hanging it away. Have plenty of space for air to circulate as it hangs in the closet. A protector is advisable for coats not worn every day.

Wrote Own Plays

To Get on Stage
It isn't often that a top-flight actress has the double thrill of writing her own stuff and then acting it. But this has been the experience of famous Cornelia Otis Skinner ever since she was a girl of 15 doing school plays. When Miss Skinner as a young girl chose the stage as a career, she had a hard time as all actresses do. But her trouble didn't spring from being an unknown — rather from the other extreme. She was so well-known directors hesitated to offer her small parts she needed for experience. The reason for this paradox was that her parents, Otis Skinner and Maud Durbin, were two of the most famous names in theater. She herself was practically born backstage while her parents were playing in Chicago. And for a long time she was kept in a basket in her mother's dressing room. With all this theater in her blood it isn't hard to see why she insisted in a stage career even though the shadows of her illustrious parents seemed destined to deny her the roles she wanted. As one would expect, too, she overcame her attitude in a spectacular way. She developed and wrote her solo-dramas and toured this country and Europe as a one woman theatrical company with the duties of stage and musical director, manager and costume designer thrown in.

Gout Prevail

Gout is far more prevalent in the United States than is generally supposed. It is the only form of arthritis in which uric acid is of genuine importance, though old-time almanacs and certain forms of patent medicine advertising, still in existence, worry the patient with stories about the accumulation of uric acid in the body with consequent "rheumatism." Like other forms of arthritis, gout affects the whole body, not merely the joints. A true attack offers little difficulty in recognition, with its fierce pain, red and tender joints, and subsequent disappearance without apparent injury to the part. Repeated attacks, however, do cause injury. Contrary to common belief, gout may affect other joints than the great toe and frequently does.

Gas Inflammable

All grades of gasoline are highly inflammable and are dangerous unless properly handled. The octane ratings of gasoline, or whether or not it is "high test," do not have any important bearing on fire and explosion hazards. In some cases, high-octane gasoline may actually be less volatile than ordinary gasoline, but there is not sufficient distinction in hazards to call for different precautions. Motor gasoline usually has lead compounds added to improve the octane rating or antiknock qualities. These lead compounds have no effect upon the fire and explosion hazard but are poisonous, making it dangerous to use gasoline in any way in which persons may be directly exposed to the liquid.

Formosa Fruitful

Formosa's fruitful soils produced one-sixth of Japan's rice supply, enough to feed all Japanese armies in the field. Government-encouraged cultivation of sugar cane on the island made Japan self-sufficient in sugar and fourth among the world's producers. Formosa has long been a leading grower of famed aromatic Oolong tea, 90 per cent of which was shipped to Uncle Sam. Sweet potatoes and other vegetables are grown for home consumption. Bananas, pineapples, groundnuts (peanuts), tobacco, rice and caraway were becoming increasingly important in prewar export trade.

Hog Influenza May Cause Serious Loss

Prevention Should Be Practiced in Hog Lot

Earthworms, usually found in large numbers around old straw stacks, often contain the lungworms which in turn is the carrier of hog influenza. With the arrival of cold damp weather, swine raisers can look for cases of hog flu.

Proper housing including draft-free ventilation and adequate bedding

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Superphosphate Needed

Five to six tons of animal manure reinforced with one-half bag of superphosphate per ton of manure produces as much increase in yield as does 10 to 12 tons per acre without the superphosphate.

The superphosphate can be scattered over the top of the field of manure before it goes to the field. Or it can be applied in the barn or shed. When used in barn or shed, it helps to keep the manure as well as reduce the odor.

Thirteen men die in blast at coal mine at Welch, W. Va.

Ford and CIO only two cents an hour apart in wage dispute.

Truman to deliver budget message on Monday.

Agriculture In the News

DDT in Paint

A wall paint blended with DDT under a new process has proved an effective "insect control" as long as 18 months after a single application. This paint, "Superior 385," contains 200 milligrams of DDT for each square foot of painted surface and has proven effective against 122 varieties of insects.

Tests have shown that seven seconds contact, on DDT paint, for flies first paralyzes and then kills the insects in 30 minutes. The paint is harmless to humans, and is especially effective in milk houses as well as other farm buildings.

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Stonewall

Stonewall, Jan. 14.—We are all glad that the sick around here are getting better.

Mr. E. H. Carson is on the sick list. We hope he will soon be out again.

Mr. B. G. Anderson was dinner guest of Mrs. C. J. Harding and family on last Thursday, and attended the home demonstration club meeting that afternoon in the home of Mrs. E. L. Chick.

Mr. and Mrs. Irby Wheeler, spent the week-end in Roanoke with relatives.

Mr. and Mrs. C. L. Carson had as their dinner guests on Sunday Mr. and Mrs. Davis Smith, of Spout Spring. Mr. Jessie Davidson, Sam, Anne and Virginia Davidson, Mr. and Mrs. C. D. Carson and Anne spent Saturday afternoon in Lynchburg.

O. E. Turner has returned to his home here from the Virginia Baptist Hospital, where he had an infected finger lanced and part of it taken off.

Mr. and Mrs. Wallace Bondurant had as their guests on last Saturday night, Mrs. Otley Weakley and baby, of Roanoke, and Mrs. Marvin Stratton.

J. H. Beard and sons, Henry and Herman, spent Sunday in Lynchburg with Mrs. Beard, who is still in the Baptist Hospital. They found her very well, after an operation on Saturday.

Mrs. Henry Beard and son, Lawrence, spent Sunday with her parents, Mr. and Mrs. E. L. Chick.

Mr. and Mrs. John Wheeler, of Lynchburg spent the week-end with his mother, Mrs. Lee Wheeler.

Mrs. C. T. Drinkard, and Mr. Tye and Wade spent Saturday in Lynchburg.

Word has been received from that Rev. W. A. Irving and family will move back into the Baptist parsonage on Friday of this week and that he will preach at Hebrew Baptist Church next Sunday morning.

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Forest View

Forest View, Jan. 14.—Congratulations to the Richmond community for the beautiful name. This correspondent used to live in the Richmond community.

Mrs. N. D. Marshall spent the day recently with Mrs. J. A. Marshall.

We are sorry Mrs. J. B. Marshall is not so well at this writing.

Mr. and Mrs. Chap Nash and family have moved into their new home near Petty's Fork school. We are glad to welcome these good neighbors into our community.

Mrs. Lawrence Hudson is spending the winter with her parents, Mr. and Mrs. J. L. Driskill, near Appomattox.

Mr. and Mrs. A. D. Marshall visited recently with Mr. and Mrs. J. A. Marshall.

Mr. and Mrs. J. A. Marshall are very sorry to hear that Mr. T. H. Ford is with him.

Mr. T. Jordan is sick at his home "Spring Mill."

Mrs. Evelyn Torrance was a member of the A. M. in the home of J. A. Martin.

Mr. and Mrs. Lankford Torrance are spending awhile in the home of W. T. Jordan.

Howard Jordan, wife and child, arrived a few days ago from Kansas City, Mo., at the home of Mr. W. T. Jordan. For a visit before accepting his old position before serving overseas.

Mrs. Z. M. Jones is reported as being a little better at present.

Two Sny Pigeons Sell For \$3,120 in England

LONDON.—Two of the "Rapid" "sny" pigeons have been sold for 750 pounds (\$3,120) to a fancier who intends to use them for founding a strain of racers.

Both birds are veterans of more than three years of war work. Their specialty was counter-espionage — dropping out of planes behind enemy lines and carrying back messages from underground agents.

Boards on Raw Materials To Continue to Function

LONDON.—The Anglo-American-Canadian combined production resources and raw materials boards will continue operating "for the time being" to prevent any breakdown in the moving of critical supplies, the British ministry announced.

Last January the three governments announced that they would cease the boards' operations with the end of the war.

Sailors Ride Home In Bus Luggage Rack

WILKES-BARRE, PA.—Leave it to the navy to outwit the transportation shortage. A bus driver opened the luggage compartment in the side of his vehicle, to have three sailors pop out.

Seems the guys were unable to board the jammed bus in New York, so they crawled in with luggage for their trip home.

New Statistics Method Titled More Accurate

NEW YORK.—Columbia university made public recently a war-developed statistical method. It said analyses data while they are being collected rather than afterward. Reduces by about 90 per cent the amount of data needed, and eliminates a large proportion of errors to which conclusions based on sampling are liable.

The method, "sequential analysis of statistical data," is described in a report prepared for the office of scientific research and development and published by the Columbia university press. The information formerly was on the government's restricted list.

Record set for transport flight from New York to Bermuda.

Divorce suits show increase in Vienna.

Transportation held to be biggest problem in China.

Stocks attain a 15-year high.